

Q-Brake Design and Performance Report

Project Details

Project : QUO263370

Chamber Number : 1

Chamber Name : New Chamber

Reference

Design Reference : 00003038

Created by : Katy Little

Date Produced : 15-04-2024

ACO Q-Plate Dimensions

Model: QP150

Description	Model
Design Style	Flat Back

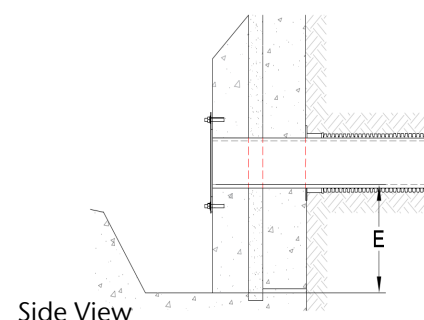
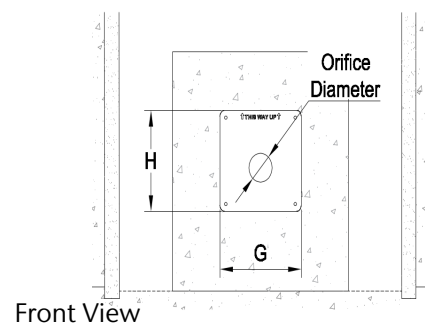
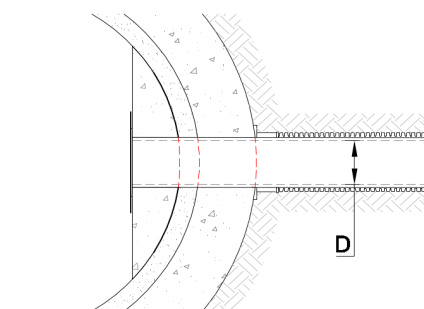
Flow Control Dimensions

Key	Description	Size [mm]
	Orifice diameter	20
G	Plate width	345
H	Plate height	345

Chamber/Pipework Dimensions

Key	Description	Min [mm]	Design [mm]
D	Outlet pipe DN	100	150
E	Sump depth	300	
F	Chamber diameter	900	1200

* Design dimensions shown are as selected by the designer.



Disclaimer: This design only applies to ACO Q-Brake and ACO Q-Plate products and no other parties' products. It is the responsibility of the designer ('user') to verify that the design parameters have been entered correctly and that relevant industry standards and guidelines have been taken into consideration. ACO Q-Brake and Q-Plate are intended to be used with surface water only.